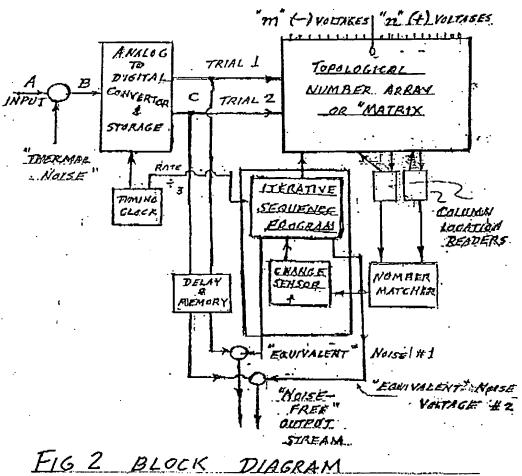


A 1 200 A



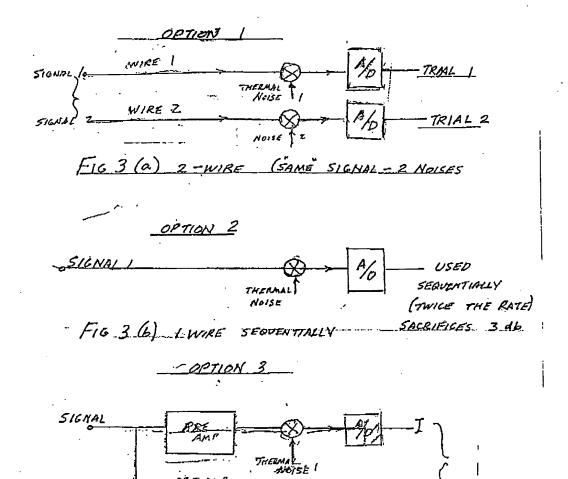


FIG 3 (c) I WIRE USING IN PHASE I AND CHADRATURE Q

FIG 3 CONNECTION OPTIONS

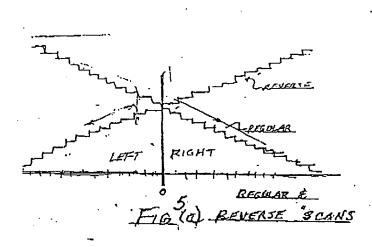
RRE AMP

	· I dat	. ع	===	<u>Gran</u> r	. 1	9 3	h H∻	20 %	ver ag	44 6	\$ <b>\$</b>	11 <u>2.7</u>	t tc4Apt	4 ie 02	posite	11011		•
228 0.401 -0.521 -0.550 -0.453 -0.402 -0.554 -0.203 -0.203 -0.203 -0.502 -0.502 -0.002 -0.002 -0.408	Bio IA[	. 9	. 45 .4	4	. ३५ ह्य	.7 4	- 45 1	٠, ١	. F ??.	. P. 2.	-12 21.	.4 4	.35 H	.1 7	.25 ¥ -	.2 m	. Y 21.	.1 4
240	\$ T2	1.304	1.1%	1.104	1.054	1.5%	5.75¢	v -25	0.854	4,50¢	0.755	7.73 <u>4</u>	0.454	V 018	0.556	0.504	0.154	0.404
1.15				<del>-</del> }		·	h									==		~
228   0.660   1.005   -0.755   0.005	214 -0-052 -	1.151	0.541 -1.111	4.591 1.051	9.541	-6 '6f1 0 '641	0.411 -0.711	-0.erl	-0.611	-0.761								
1.165	Arg 274 0.040	0.735	0.695 -0.955	-ù -ò? 6 . ; 3 ;	- 0 - 0 <u>6 2</u> \$ - 26 2	0.525 -0,525	.425 0.485	0.435	0.365 -0.655	4.315 -0.605	0.285 -0.555	505.0 0.235	0.185 -0.455			0.315· -0.305	0.255	-0.205 -0.065
### -0.002 -0.637 -0.597 -0.597 -0.487 -0.487 -0.487 -0.487 -0.297 -0.197 -0.297 -0.197 -0.487 -0.097 -0.097 -0.598 -0.508 -0.598 -0.598 -0.498 -0.598 -0.498 -0.598 -0.598 -0.599 -0.489 -0.599 -0.599 -0.599 -0.599 -0.599 -0.599 -0.599 -0.489 -0.59	Å.44 234 0.022	0.654 1.121	0.604 -1.074	1,554 150, 1-	A.504 -0.974	9.454 •0.424	0,464 142.0-	0,754 -0.824	0.305 -0.774	0.254 -0.724	0.206 -0.574	-ÿ.₹34 Ģ.154	0.101 -0.574	0.054 -0.524				
### 1-0.032 -0.723 -0.652 -0.652 -0.652 -0.652 -0.652 -0.162 -0.152 -0.252 -0.252 -0.152 -0.162 -0.162 -0.102 -0.0	14 -0.005	1.154 -6.637	1 .115 -a .597	1,644 -0.537	1.014 784, 0-	0.755 -0.437	0.314 -0.377	4.844 •0.337	-0.297 -0.297	0,765 -0.237	0.715 -0.187	0.644 -0.137	9.515 780.0-	0.545 -0.037				
Avg	Avg  -0.432	1.166 -0.732	-0'të5 1'9è0	1.000 -0.632	-0°263 6'360	.0.9 <u>0</u> 0	0.653 -0.422	0,500 -0.132	0.75 <u>0</u> 0.352	9,740 -9.332	4.650 -9.292	0.400 -0.232						
278 (\$\int_{122} \cdot 0.754 \cdot 0.655 \cdot 0.655 \cdot 0.555 \cdot 0.555 \cdot 0.555 \cdot 0.555 \cdot 0.355 \	649 758 -0.153	0.467 -1.461	0 437 -1.431	0,947 -1,991	4.137 -1.331	0.257 -1.251	0.27	n.ţ67 -1.191	0.117 -1.131	6.9 <del>2</del> 7 -1.091	0,033 -1.031	0.013	-0-931 -0-931	-9.11 <del>.</del> 9 -9.861	-0.157 -0.531	-4. <u>213</u> -4.791	-0.253 -0.731	-0.481 -0.313
29C 0.175 0.840 -0.770 0.740 -0.540 -0.540 -0.550 0.540 -0.370 0.240 -0.270 0.240 0.290 0.240 -0.190 0.140 0.090 -0.040 1  Avg 1.246 1.194 1.146 1.075 1.045 0.775 0.744 0.894 0.246 0.296 0.746 0.695 0.646 0.696 0.546 0.496 0.446 0.296 0.696 0.696 0.446 0.296 0.696 0.696 0.496 0.496 0.496 0.496 0.692 0.693 0.693 0.693 0.693 0.693 0.693 0.693 0.693 0.693 0.693 0.693 0.693 0.693 0.694 0.693 0.694 0.693 0.694 0.693 0.694 0.693 0.694 0.693 0.694 0.693 0.694 0.693 0.694 0.693 0.694 0.695	Avg 278 ( <u>0.120</u> )	0,934 125, 0-4	0.874	-0.654	\$.754 \$04.9•	4.724 -4.554	0.679 -0.599	-0'12¢ 0'73†	0.574 -0.404	0.524 -0.364	0.474	0.424 -0.254	9.374 -0.206					
### (6.123 - 0.663 - 0.523 - 0.523 - 0.525 - 0.425 - 0.423 - 0.223 - 0.223 - 0.223 - 0.125 - 0.223 - 0.127 - 0.022 - 0.025 - 0.025 - 0.025 - 0.224 - 0.124 - 0.221 - 0.521 - 0.521 - 0.521 - 0.523 - 0.445 - 0.223 - 0.245 - 0.246 - 0.196 - 0.146 - 0.025 - 0.045 - 0.224 - 0.221 - 0	Ava 280 0.175	0.782 -0.810	0.792	0.552	-#.632 -#.630	A.592	0.591 -0.590	-ú - <u>2</u> 47 Û - 483	6,412 -0,490	0.252 -0,440	0.332	0.192 0.240	4,212 -4,296	0.182 0.240	0.132 -0.190		0.0€2 0€0.0-	0.010
Avg	Avg 370 (0.129	1.265	1.124	1.144	1.975	1.045	0.433 -0.433	0.744	0.694 -0.233	4.346 -0.263	4.79 <u>£</u> -0.233	0.746 0.157	6.49£	0.646 -0.062	0.596 -0.033	9.516 (19.9)	0.496 9.067	
Avg 0.393 0.343 0.293 0.640 0.795 -0.555 -0.505 -0.555 -0.655 -0.655 -0.655 -0.255 -0.	300 0.032 Avq	0.£19 -0.921	0.799	0.749 -0.921	0.628 -0.771	2.618 -0.721	♠ .579 -0 .47 <u>5</u>	-0.531 9.546	0.499 -0.571	-0.521 0.445	0.131 -0.471	0.31 <del>5</del> 0.421	0.19E -9.371	0.348 0.321	0.198 -2.271			
22C -0.415 -0.755 -0.705 -0.655 -0.655 -0.555 -0.555 -0.455 -0.455 -0.455 -0.255 -0.255 -0.255 -0.255 -0.105 -0.055 -0.055 -0.055 -0.055 -0.105 -0.055 -0.055 -0.055 -0.105 -0.055 -0.055 -0.105 -0.105 -0.055 -0.10	31c (0_131	0.766 11.163	0.735	0.646	0.535	<u>4 520</u> -0.79	4.534	0.486 -5.867	0.4 <u>16</u> -0.827	6.365 -0.767	0.735 -0.737	0.285	0.136 -0.637	4.164 4.567	6.126 -0.537			
Avg 0.590 0.497 0.597 0.687 -0.697 -0.697 -0.697 -0.697 -0.697 -0.597 -0.597 -0.597 -0.597 -0.697 -0.297 -0.297 -0.197 -0	<u> </u>	1,040	1.010	-v.tee	3.316	0.660	0.510	e.760 -0.455	0,710	0.650	-û - <i>‡</i> v <u>?</u> ∳-₹î ŭ	-0.322 0.240	0.510 -0.205	4.449 0.155	0.410 -0.105	.0.1£0 220.0-	6.310	0.260
244 - 6,202 - 1,479 - 1,429 - 1,573 - 1,272 - 1,373 - 1,222 - 1,173 - 1,123 - 1,073 - 1,223 - 2,773 - 0,223 - 0,235 -			1	1	1	. 70	719	A 425		1 4 52		A 422	0.443	4.393	0.343	0.293	0.243	4.193
A12 1.075 9.775 0.235 0.275 0.275 0.725 0.725 0.725 0.655 0.535 0.535 0.655 0.535 0.425 0.435 0.235 0.235 0.225 0.235 0.645 0.729 0.749 0.	Ava -344 £2,203	0.520	0.4#0 9 -1.425	0 4.430 9 -1.37	0.72	0.13 -1.27	7 -1.22	4.23	0.199 -1.121	0.12	9.650	0.05	-0.07	-0.478 -0.579	-0.120 -0.523	-0.170 -0.779	-0.220 -0.729	-0.270
1.171   1.121   1.071   1.021   0.271   0.271   0.271   0.271   0.271   0.271   0.771   0.721   0.471   0.621   0.571   0.571   0.471   0.421   0.471   0.421   0.471   0.421   0.471   0.041   0.0					- 07	,	E 0 75			. a 57	C K 520	4.53	4.495	0.425	0.393	0.225	0.22	0.235
Arg 1.025 0.774 0.724 0.577 0.621 0.771 0.724 0.574 0.674 0.674 0.574 0.574 0.674 0.674 0.021 0.071 0.021 0.		1						٠, . ا	وو م ان	. ا	وجح م أ و	A 471	1 0 671	a \$71	0.529	0.471	0.42	1 0.311
181.0 181.0 191.0 1		1.42	6 0.97 1 -0.71	1 0.72	4 0.57 1 -0.61	4	4 4.77 1 -0.51	1 +.12 1 -0.65	1 -0.41	1 -0.35	4 0.574 1 -9.31	( -0.2º	0.474 1 -0.211	0.424 0.151	0.37	( 6.324 ( -0.06)	9.27 (3.01	1 .039
765 0.003 -1.191 -1.101 1.001 -0.901 -0.901 -0.901 -0.501 -0.701 -0.601 -0.601 -0.601 -0.501	. Avg 265 0.003	1.19	\$ 0.5 <u>6</u>	\$ 4.51 1-1.09	1 -1.03	1 -0.91 4 0.41	6 4.36 11 -0.93	\$ 0.71 1-0.99	5 0.76 1 -0.63	4 0 25 1 -0.25	£ 0.15	6.11 1 -9.45	1 -0.631 4 0.046	0.581	9.02 1 -0.53	1 -0.48 1 -0.09	( 0.11 ( 0.13	1 -0.164

F16 4(a)

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105 4	0-	.05 +	.! ¥ •}	1-		-				·		1-	-				
. 0.15t	0.255 0.248	0.254	5.2 <del>26</del> 6.448	9.156 9.178	0.194 0.548	0.054 0.598		9.644 0.474	0.749	0.744 0.7 <del>4</del> 6	9.171 - 9.418	6.214 - 4.538	0.274 0.749	, 399 9, 399	1.648	f 648 4.444	
-0.159 -0.311	- 45.4- 135.0-	-\$.259 -0.211	-9.399 -9.161	0.359 0.111	-0 .469 120, n-		J. 542	64,559 6,600	4.443	-0.458 2.1 <b>5</b> 9	<b>0.313</b> -0.304	625.0 635.0	0.339 -	ņ.35º	6.139 6.139	6.489 6.489	
-0.115 -0.155	-0.145 -0.105	-0.015. -216.0-	9.235 (E.095)	9.315 9.845	.a.te5 0,095	Ø.415 Ø.145	6'152 4'142	-0,115 0,145	9,39c -r,545	-4.415 4 715	.9.615 6,335	0.715 0.415	9.7 <u>45</u> 9.495	4.815 0.545	-0.755 9.535	1.715 5.645	ı
-0.195 -0.274	-0.246 -6.224	-0.294 -0.174	-0.345 -0.124	0.074	-0.(E)	-0.496 0.308	•9.546 6.976	-0.595 0.12 <del>6</del>	-0.64 <del>6</del> 9.67 <del>6</del>	-9.675 9.725	-9.746 9.276	9.325	·9.846 •0.376	0.42£ 0.89L	375.9- 371.9	-6.99£ 352.0	
0.316 0.213	6.264 6.243	0.216 0.313	0.166 636.0	4.116 0.417	640.0 644.0	0.513	-0.934 0.553	-0.064 0.417	-6.594 9. <del>5</del> 47	-0. <u>14(</u> 0.713	-0.234 0.753	-6.25+ 19.90	-6,334 0,843	1#£.9- 116.9	-4.434 0,963	1.013	
0.250			0.100 0.269		(1.255 (0.255	-0,356 0.418	0.169 0.169	-0.150 0.516	-0. <u>2</u> 61 0.515	-0.250 0.415	905.6- 822.0	-9.350 2.718	0,400 0,762	-0.456 0.619	-0.500 0.568	9.52.0- 9.18.0	
-0.363 -2.631	-0.417 -0.581	-0.463 -0.531	-0.5t3	0.563 0.43i	-0.417 -6.281	-5.563 -0.331	-6.711 -0.291	-5.763  -0.233	-0.919 -0.191	-9. <b>8</b> 53 -9.131	-0.913 -0.051	4.757 (-031	1.617 0.019	•1.653 0.869	-1.313 4.119	-1.163 0.169	
0.074	0.111	-0.02 0.124	-0.07£ 0.244	0.124 6.234	0.174 0.344	-0.326 -0.334	v*141 -¥`5±ë	4.126 -0.126	-0.97£ 0.544	-9.4 <b>2</b> 5 9.594	-a.475 a.644	.n.524 0.634	-0.575 0.744	•9,526 0,794	-4.676 8.5(4	-6. <u>726</u> 0. <del>9</del> 74	
-0.068 (0.010		-9.169 9.110	0.140	n.268	-8.319 6.250	-0.369 6.310	6.419 6.419	-1,158 2,410	-4.519 0.440	-2.549 0.510	-0.418 0.340	•4. <del>551</del> •.510	0.660 -0.718	-0.749 0,710	-0.819 0.740	-9.868 8.816	
0.396	9.345		g 316 2.317			4.691 9.467	0.576 0.517	- (3) 8.50	9.454 9.417	-9.1:1 9.667	-9.111 9.717					-0.44 0.957	
-0.071 -0.071	-0.052 70 (021	0.102	0.077	0.262 6.129	-0.252 6.172	-3.393 6.22°	·6.952 9.277	-9.40 <u>2</u> 0.327	-0.452 0.379	-8.593 0.137	-9.552 0.472	-8.588 8.589	-9.652 9.573	-0.722 0.527	-9.752 6.679	-9.6¢2 9.729	
-0.064	-0.114	-0.154 -0.23	-0.214	-0.264 -0.137	-0.314 -0.04?	-0.344 -0.627	-0.414 (0.013	-9.461 9.461	-\$.511 9.113	-4_544 3.143	-0.£14 0.213	-0.644 0.2 <del>4</del> 3	-9.714 0.313	-0.764 0.363	9.413 9.413	-0.864 0.463	
0.219		0.119	0.060	0.235	-0.646 0.748	-0.076 6.335	-0.145 0.445	-9,199 0,495	\$ . c.t.č -3 . 3 (3	-0.294 6.595	-0.343 0.645	-9.996 ₹99.0	-0.410 0.745	-0.496 0.799	-4.540 0.645	6.695 204.0	_
0.14:	à.09 0.01	0.04°	3 <u>-0.637</u> 9.113	-0.057 0.153	-0.10	0.263	-0.207 0.317	0,25	-0.36° 0.453	-9.35? 0.463	-0.467 0.513	-5.45°	-0.537 0.613	-0.557 0.553	0.71	-4.45? 4.763	
-0.32 -0.52	0 -0.37	0 -0.42 9 -0.52	9 -0.470	-0.52°	-0.57	-0.125 -0.321	-5.470 -6.270	-0.72	-6.276 -0.175	-0.525 -0.121	-9.974 -0.079	-6.92 <u>6</u> -6.029	-6.970 0.02)	-1.920 0.671	-1.679 0.121	-1.120 0.171	
0.15 00.00	D 0.05	2 9.10	2 0.152	0.20	2 6.35	2 9.30	0.35	2 0.40	2 5,45	2 0.562	2 4.552	0.663	0.652	0.70	(./5		
0.32	1 2.27 9 4.05	1 0.22	1 0.171	0.12 0.20	9 0.25	i (1.36	-6.35 6.35	δ -a .a? ? Λ.40	2 -0,12	-0.179 0.50	9.55	-0.779 6.44.4	-0:329 0.659	-5.325 6.26	-1.42 0.75	0.472	
0.17 0.00	9 0,12	4 (c.±7 9 (c.±7	1 (3)	0.25	9 -0.07	6 · 5 · 12	4.17	6 -9.33 2 6.48	9 - 7 , 27 9 - 9 - 57	6 -0.3% 6 .58	0.63	-9.424 0.451	0.72	0.52 0.78	9 -4.57 9 -9.53	0.969	
-0.21 -0.33	-0.28 1 -0.28	4 0.33 1 0.23	14 -0.984 11 -0.19	-9 42	1 -0.19	£2.¢-1 £0.0-1	( .e.	9 0.64	; ·6.59 • • 11	9 -0.16	4 -4.74	9.25	0.91	1 6.35	9 0.41 11.0	1 -1 .014 7 0 .443	
	,	•	,				1				•	t	-	• .			

FIG. 416).



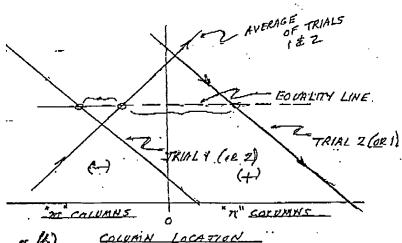


FIG 5 SCANNING "SENSE" REQUIRE MENTS

,			•							i				,			ı	٠.
	T dat				==4-	1					alues	Ţ	AVOS S			i i	- }	}
H	ir IA -	.9 v <del>-</del>	. es v :	. 2 v	.75 4 -	,7 y .	45 V	. <u>.</u> .	.55 +	, v þ.	. (5 # }.	( V -	.35 V:	· · · · · · ·	5 y2		, n	
873 205	0.041	2.431	2.381 0.722	2.221 6.772	2.281 0.829	2.231 n.572	2 <u>, 181</u> 0.922	2.531	2.091 1.022	1.031 1.072		.931 1	1 .881   1 1 .222   1			372 [.	122 1	.472 .472
Avg 21A		1.916		1.915		1.716	1.665	1.516										.864]
445 534	0.040	0.220 1.960		1.950	1.910		1.710	1.660	1.610				1.410 I 9.770 0					.1 <u>40</u> -020
Avg 234	0.022	1.078	1.928 0,151	1.778	1.728 0.251		1-629 0.251	1,578 0,401										.078 .901
Avq 24A	-0.002	7.193 6.588	7.240 0.538		2.240	2.190 0.789	2.140 0,838	2.070		1.990		1.830	1.840					.\$90 .388
Avg 258	-0.032	2.125	2.275		2.175	2.125	2.075	2.025	1.975 0.843	1.925	1.875	1.825		1.725 1 1.093 1				.524 1.293
Avg 258	-0 169	1.712		1.612	1.562	1	1.462 0.003		1.362	1.312	1.242	1.212 0.243		1.112		.012 0 0.443 0		912 0.543
Avg 27A		2.149	2.03	2.013	1.333	1.942	1.872		1.799	1.749	1.577		1.599 1.018		1.(9 <del>)</del> 1.119			1.349 1.268
Aug 280		2.00?	1.95	7   1.90; 6.49;	1.657		1,75		1.657	1.607 0.785	1.557	1. <b>5</b> 07 0. <b>8</b> 85	1.457 0.935		1.357 1.035	• • • • • •	1.257 1.135	1.207 1.195
448 290	-	2.471	2.12	2.37	2.321	1	1			2.071	2.021	1.971	1.921	1.871 1.142		1.771 1.212	1.721	1.671 1.342
A73	1	2.07	3 2.02	<del></del>	1 1.92	1.873			1.723		1	1.573			1.423	1.373		1.273
A+4	-	2.01	1 1.99	1 1.71	1 1.85	1.811	1.75			1	1	1.511		1		1.311 0.737	1.261 0.787	1.211 0.837
Avy	1	2.28	5 2.2	15 2.18	5 2.17	\$ 2.03	2.03			1			1.725	1.685 1.070	,		1.535 1.720	1.485
 84:	+	2.21	B 2.1	18 2.11	8 2.06	e 2.011			1				. 1	• '	1.568 0.998	1.518 1.038	1,468 1,088	1.418
£v:	3	1.79	5 1.7		55 1.60	5 1.55 5 Lp.05			_ 1					1.155 0.345	1.105 0.395	1.055 0.445		0.955 0.545
_					-{-	<del> </del>		10 1.96 27 0.67	0 1.96 7 0.72	1.86	0 1.810 7 0.92	1.74	0 1.710 7 0.927	1.660	1.610	1.569 1.077	1.510	1.466
_ 		1,1	95 2.3	146 2.7	25 2.2	16 2.19	4 2.1	1	2.91	6 1.93	4 1.99 4 0.93	9.1 9	4 1.646	11 796	1.745	11.696	11.644	1.184
	rg	~ 7.2	19. 2.	177 2.1 517 0.1	49 2.0	?? 2.0	19 1.9			19 1.84 13 0.86	19-11.79 53-0.91		52   1.013	1.063	1.113		1.213	1.449
 <u>6</u> 1	<u></u>	1.5	0 1.	791 1.5		91 1.4 94 0.2	41 1.1 44 C	\$21 1.5 204 A.3	41 1.45 (4 ^ 3	1 1.4	1 1.33 14 0.49	1 1.3	(1 1,29 11 0,59	1.251	1.191	1.141	1.091	1.041

F16 B(a)

		APRICA 2 SECTION T ADOLD THE SECTION OF STREET SECTION	(2) in the most la systle true in	an. I date ann. O dy nane tirque 1. Average ! wature, 110 true fit reporte just
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FIG 7 TOPOLOGICAL CHANGE SENSOR (IN EQUILIBRIULA)

## FIGURE 8 TABLE OF INITIAL CONDITIONS & INSTURCTIONS

## Initial Conditions - (Iteration Zero)

USE FIGURE 7 AS A TYPOLOGICAL NUMBER ARRAY, WHICH HAS BEEN PLACED IN FOLILIBRIUM BY THE COLUMNS SHIFTING FUNCTIONING OF THE DEVIATIONS SHOWN BELOW (SO AS TO MAKE IT A "CHANGE SENSOR").

MATRIX ALIGNMENT CONDITIONS

DEVIATION # 2

DEVIATION TAI

DEVIATION TO DISPLACEMENT

AVERAGE OF TRIALS | \$ 2 (\$\frac{T}{2}\$)

. NOTE THAT: AVERAGE I = I signal + I average noise

ROW OF MINIMUM ABSOLUTE DEVIATION: I signal = I noise closet to Av noise

AMOUNT OF DEVIATION = | IA | of the + polarity

# OF EQUIVALENT COLUMN SHIFT = LIA La COLUMN SPACING

To start the iterative process note the entry of the signal-plus-noise in the zero column as the starting reference.

Obtain a numerical match of the entry value in the particular column in the second row which matches that in the O column. The column match will occur in either the right or left section.

NOTE: ENTRIES ARE ENTERED IN THE "AVERAGE ROW" COLUMN IN A SEQUENCE OPPOSITE THAT OF THE OTHER ROW

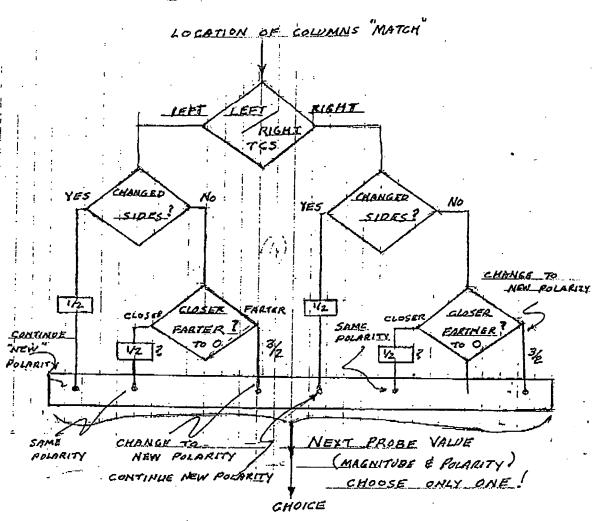
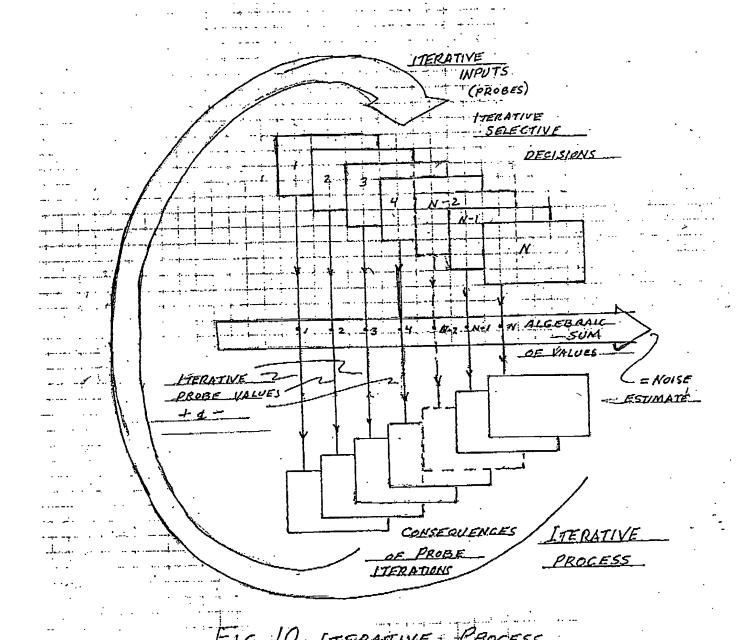
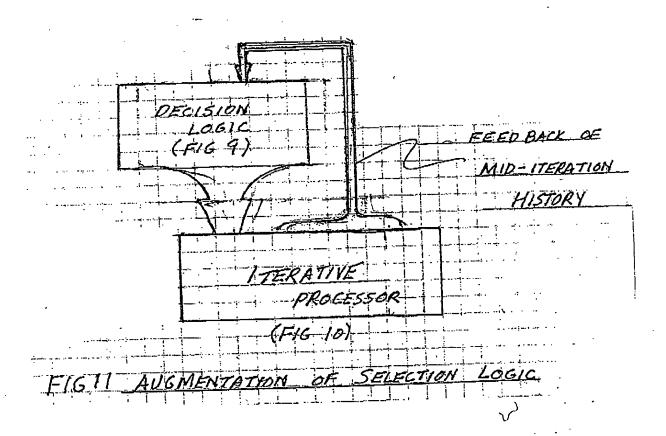


FIG 9 SELECTION LOGIC FOR NEXT STERATIVE PROBE





		COLUMN I d	ata .			• ·	Eduta	Last	Kattu	
•	oris				<u></u> /2:27		V·ント・キュ= C-//・2・	₩017E	: زيين	
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GLORD	AVO	1	Ē	ذ 					•••••	
0,001				<del>-</del>	-u.Q2=1	6-00-1		-0.0252	5.1	
205 1	0.1481	J. Ocac	0.1914		-0.0000	0.0533	-6.5601	v.v=+=	4.2	
205 Zer	0.542E		V			-0.Qc23		-9.0511	20.0	
205 \$	0.6213	p.5002	G. 2402	-0.0506	6.0.42	0.0117	•	-U.VAYE	15.0	
206 4	-0.2506	-0.0508	V	-4.1145	0.0106	-0.0517	• •	-0.0Z\$5	ا <del>ا</del> دای	
205 \$ 206 £ 206 \$	0.1813	-6.8145	Ú.1558	. 1835 .	6.0585	-0.0040		6.02fY	14.7 214.5	
200 37	-0.4060		-0.000	-0.0a00	0.0950	0.0==5	0.2900	0.0013	2.0	
207 1	-8.2893	-0.4300	6.2200	0.1266	G.Octr	-0.050}	• •	-0.0295		
207 3 207 3	-0.0541	• • •	-0.1232	0.2704	0.1054	0.1927	-9.7300	0.071é	11.2	
207 3	0.601E	0.7704	Ç.≦401	-0.1255	-0.0605	0.0029	6.357.7	0.0306	10.0	• •
208 1	-0.32 <sub>0</sub> 7	-c.1255	0.1245	\$ 5PD. 0	-0.0/78	-0.0153	0.e052	0.0160	50.4	
208 37	-0.5692	-0,4528	-0.2026	6.1471	i. 0241	-ÿ.Ŀ₫&₫		-0.0071	F2.4	• •
208 37	0.5162	-0.3509	7.010; -⊊`100÷	-0.2915	-0.1ceb	-Ç.044€	0.5200	-0.0128	26.1 20.3	:
209 🗜	-0.3325	-0.2315	0.0100	G.TSF=	0.0636	-c.658¢	-0,51-0	-0.6227	1e.4	
209. දී 209. දී	4.7863	0.6286	0.0504	-0.1576	-0.074=	-0.0121	0.3396	0.0152	17.0	•
209. 🥞	-0.3146	-9.199-	0.0000	-6.2454	-0.1182	-0.0557	6-4105	-0.0230	4.5	•
210 1	-0.4353	-0.2432	-),ileo	0.1532	ن.نىۋك	-0.054-	0.0636	-0.0230	49.2	
210 🗜	-0.1065	0.1.34	-0.4347	0.0257	~C.O.93	-0.0300	-0,2∈5≥ - 3€:0	0.0053	2è.}	
210 b	0.2597	0.0.5	0.2250	٤٠٠٠ يا-	ئ4ن د . ي	g.0405	6.2549	0.0072	76.4	
211 /	-0,2477	*0.0820	U.V.54+	-6-21:5	-C. 2066.	-0.0263	6.2327	0.0005		
511 2	-0.2277	-0.2120	©.≧14a	ý.034s	-0,0204	0.63-1	-0.e/e/	-0.0134	8.4	
377 B	0.0575	Ų.534a ∴ 0144	0.0174	-(-, -, -, -, -,	-0.1673	–હં. હવાવન	-y.1±êû	-0.013¢	15-4	
212 1	6.1145	-u.2113	ರ ರವಿಳು≏	-0.247-	-0.254	v.Obeż	-1.5516	-0.6017	70.1	
375 %	6.3209	0.2503	-U.Ç≟«I	Ú.2154	4.0+04	÷.6260	-6.2434	0.0034	123.0	
213 A	0.2595	0.2157	-0.02/9	0.2231	0-03/1	0.ū <u>&gt;</u> -ls	-0.418≧	-0.0034 -0.0177	.e	
213	0,4217	0.2524	-5.0512	U. L700	0.0/36	9.6114	V.515?	0.00=5	43.0	-
213 7	-0.53\$?	-0.3C12	-0.0248	0.2422	0.1002	0.02.7	6008.0	4689.0	44.5	
210 211 211 212 213 213 213 213 214 214 214 214 214	-0.2945		-0.2525	-0.0027	0.1221	0.05**	0.7267	-0.0171	49.2	
214 7	-0.6963		0.4216	0.201E	G.U7 <del>é</del> E	0.0141	-0.2854	2.4043	.6	
			-0.0219	6.2481	0.1931	y, inte	-C.S510	6.0145	٠٠٠. <u>١</u>	
214	6.3609		-0.1420	0.1630	-0.0130	4.0455	i.eläż	-0.0231	27.8	
215 8	-0.5990		-ē.3¢6?	-0.11=>	6.5091	-0,0504	ē.616? G.21co	·· Q.0146	15.8	
215 6 215 6 215 6 216 2 216 3 216 3	-0.6418		0.2334	-0- <u>0</u> 16=	0-1084	6.0459		0.0305	7.5	
. 215 7	-0.2020		0.2491	-0.0007	0,1241	0.0615		-0.0474	14.8	1.
21- 4	0.2263		-0.510/	-0.2607	-0.1357	-0.0732		-0.0057	61.7	
216 6	-0.26+9		0.1500	-v.0574	0.0256	-0.03e f		-0,0031	103.9	¥ %.
516	7 -0.3516		0.1532	-0.Q÷€3	0.0253	-0-0343		-0.0312	12.3	
217	¥0.3160 2 0,2841		0.0426	-0.1874	-0.0624	-3*0¢55 6*0561		-0.029a		
217	2 0.349		0.0017	-0.24 <del>8</del> 3	-0.1233	-6.6371		-0.0057	37.2	
£17	0.2849 0.349 0.251 0.251 0.251 0.251 0.251 0.251 0.251 0.251 0.251 0.251 0.251 0.251 0.251 0.251 0.251		-Q,224b	0.0≥>4	~0.059£			-0.0061	TGP-D	
21B	2 -0.643		-0.3498	-0.04+8	3.0253			-0.0267	12-1	
218	0.251		-0.1145	6.1722	0.6162			ĕ.₿200	47-7	
573 579	2 -0.619		0:2e13	-0.9115		_			10.0	
. 217	2 -0.185			0.9747					9.5	
519 519	6 -0.27?			-3.1241					12.	
120 120	12 -0.22	•	0.1749						ld.c	-
220	7 -0.272		(ياتن) ن						9.4	•
220	2 -0.08		ひっとりゃ	_0.0101						
557	49 -0.393		\$.e38.				_		. 43.7	
221	0.85		0.245	2 0.2052		•			; <u>}</u>	•
351	3 -0.35		-0.657	. G.19av	2 5.530		,	•	£.	. •
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				6.1480	-5.1030	0.0220	-0.0405	-0.4532	-0.0092	
	L	0.4440	0.3970	-0.2423	0.0037	-0.1173	-0.0105 -0.0548	-0.4552	-0.0235	48.1
205	2	0.1938	0.00%			0.0943				8.2
203	3	0.2307	0.0107	-0.2143	0.0307		-0.0318	-0.2313	-0.000s	\$ 2.9
206	1	0.6667		0.3149	0.0649	-0.0601	0.0024	-0.6955	-0.0289	23.1
ŚŪĘ	3	-0.0959	0.1153	-0.134	0.1152	-0.00?7	0.0528	0.1174	0.0215	ત.≑
206	3	0.0218	-0.2563	-0.0065	0.2435	0.1185	0.0580	0.0030	0.0248	0.9
207	1	0.7412	0.7194	0.4694	0.2194	0-0344	0.0314	-0.7406	0.0004	1181.1
20.7	2	-0.2973	-0.2522	-0.0022	0.2478	0.1228	0.0603	0.3263	0.0290	10.Z
203	3	0.2831	-0.0517	0.1983	-0.0517	0.0733	0.0108	-0.4034	-0.0205	18.7
203	1	0.2199	0.1728	-0.0772	0.1728	0.04,78	-0.0147	-0.2033	0.0166	13.3 .
508	2	0.4198	ē.34€£	0-1444	-0.103i	0.0216	-0.0409	-0.4275	-9.0093	43.4 :
208	3	-0.1523	-0.0900	0.1000	-0.0900	0.0350	-0.0275	0.1561	0.0038	40.7
203	1	-0.3083	-0.2485	-0.0185	0.2315	0.1945	6.6446	0.3161	0.0127	23.8
573	2	-0.0802	0.0528	-0.1972	0.9528	-0.0722	-0.0097	0.1024	0.0216	3.7
503	3	-0.0148	0.1185	-ŭ.1115	0.138\$	0.0135	-0.0430	-0.0029	-0.0177	0.8
210	1	0.2502	0.1=07	-0.0673	9.140.7	0.0357	-0.0268	-0.2462	0.0944	56.8
510	2	0.2447	0.2049	-v.0d≤l	0.2049	0.0739	0.9174	-0.5244	-0.0139	1.7.5
210	3	0.09±1	-0.0:41	9.1735	-0.0741	0.0489	-0.0134	-0.0784	0.0177	5.∢
517	1	v. 2259	G.2232	-0.0228	v.2232	9.9552	0.035/		0.0044	53.5
211	2	0.4842	0.2534	<b>0.003</b> 4	-0.44	-0.1516	-0.0591	-0.5143	-0.0278	17.5
211	3	-0.7412	-0.7023	-0.45\$*	-0.2039	-0.078*	-0.0164	6.7560	0.0146	50.1
212	1	0,5285	0.3926	0.1426	-0.1074	0.0176	-0.0449	<u>-0.5421</u>	-0.0134	.38.≥
212	2	0.1817	0.9829	+0.16/6	0.0830	05k0.0-	20\$0.0	-0.1925	-0.010/	16.4
212	3	-0.0208	6.1426	-0.1086	0.1-120	0.0170	-0.0455	0.0046	-0.0142	1.5
213	1	-0.2570	-0.1652	0.0848	+0.1+52	-0.0402	0.0222	0.2480	-0.0090	28.7
213	2.	-0.0064	0.0210	-0.2190	0.0310	<b>-0.0940</b>	-0.0315	0.0062	-0,0003	24.3
213	3	-0.5094	-0.3200	-0.07v0	0.1600	0.0550	-2.0075	0.5333	0.0237	21.5
+ 214	1	-0.0246	0.1703	-0.0797	0.1703	0.0453	-0.0172	0.0237	0.0141	1.3
214	2	-0.1599	-0.0912	0.1506	-0.0912	0.0326	-0.028.	0.1420	0.0025	62.8
214	3	0.1216	-0.0191	0.200±	-0.0494	0.0754	0.0131	-0.1398	-0. <u>0</u> 181	4.7
215	1.	-0.3403	-0.0213	0.2287	-0.0213	0.1037	6.0412	0.3502	0.0093	54.3
215	2	-0.1557	-0.0242	0.2257	-0.0243	0.1007	0.0352	0.1627	0.0069	22.4
51.2	3	-0.5943	-0.2037	-0.055/	0.1553	C.0713	0.5066	G.5718	-0.0225	26.5
21€	1	0.1584	0.0252	-0.2218	0.0262	-0.0948	-0,0243	-0.1614	-0.0030	52.0
515	2	0.3981	0.3794	0.1274	-0.1206	0.0044	-0.0581	-0.4250	-0.0268	14.8
216	3	0.1159	-0.0841	0.1459	-0.0841	0.0409	-0.0216	-0.1063	0.0097	12.0
217	1	0.4497	0.2477	-0.0003	9.2497	0.1247	0.0522	-0.4168	9.0309	14.5
217	2	0.5273	0.216?	-0.0331	0.2164	0.0919	0.0294	-0.5292	-0.0019	279.7
21.7	3	0.1066	-0.0700	0.1800	-0.0700	0.0550	-0.0025	-0.0829	0.0238	4.5
218	ì	-0.4485	-0.2022	-0.0322	0.2178	0.0928	£0£0.0	0.4475	-0.0010	453.7
218	2	0.0983	-0.1447	0.1053	-0.144.	-C.0197	0.0428	-0.086.7	0.0115	8.5
518	3	0.0171	-0.1190	0.1210	-0.1190	0.0060	-0.05:5	-0.0423	-0.0252	0.7
219	Ī	0.0508	-0.1111	0.1387	-0.1111	0.0139	-0.0486	-0.0681	-0.G173	2.9
57.6	2	0.2668	0.0468	-C.1842	0.0668	-0.0582	0.0043	-0.2923	-0.0270	9.9
219	3	-0.2/32	-0.1891	0.0607	-0.1891	-0.0441	-0.0016	6.3088	0.0296	9.4
220	1	0.6507	0.6075	0.3525	0.1035	-0.0155	0.0470	-0.4149	0.0158	41.2
220	·27	45.63.0	0.361/	0.1112	-0.1381	0.0133	0.0493	-0.6157	0.0179	35.4
ZZQ	3	-0.1340	0.1/46	-0.0/52	U. 1748	0.0198	-0.012.7	0.15:5	0.0185	7.2
557	ĭ	-G-3141	-0.1141	7.125:	-7.1141	0.0109	-0.0515	0.2738	-0.0204	15.d.
221	Ž	-0.0350	0.1447	-0.1053	0.1447	0.6197	-0.0428	0.0235	-0.0115	3.0
221	3	0.10:5	-0.1347	71,14+2	-0.1367	.0.0117	0.0500	-0.0539	0.019-	5.3
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